

PM32

3432-64

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460  NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 3432-64	DATE OF ISSUANCE NOV 27 1996
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Sildate	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

N. Jonas & Co., Inc.  
4520 Adams Circle  
Bensalem, PA 19020

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (C) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 3432-64."
  - b. Revise the Ingredient Statement in the following manner:
 

Active Ingredient:	
Silver Oxide II (AgO).....	2.0%
Inert Ingredients.....	98.0%
3. Submit one copy of your final printed labeling before you release the product for shipment.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL \_\_\_\_\_ DATE NOV 27 1996

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

*Robert Teszaglini for*

Vivian A. Turner  
Acting Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosures

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MASTER LABEL

FRONT LABEL

10/14/94

**SILDATE  
SWIMMING POOL DISINFECTANT AND GERMICIDE**

**ACTIVE INGREDIENT:**

**SILVER OXIDE II (AgO).....2.05%**  
**INERT INGREDIENTS.....97.95 %**

**CONTAINS 2.73 oz SILVER OXIDE II, EQUIVALENT TO  
2.38 oz SILVER AS ELEMENTAL PER GALLON.**

**E.P.A. REG. # 3432-XX**

**E.P.A. EST. # 3432-PA-1**

**NO SCALE FORMING MINERALS OR DISCOLORING AGENTS. THIS PRODUCT WILL NOT  
CAUSE FOAMING, ODORS, OR IRRITATIONS.**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION: SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

**NET CONTENTS: 2 QUARTS (64 FL. OZ)**

**MFD. BY  
N. JONAS & CO., INC.  
4520 ADAMS CIRCLE  
BENSALEM PA 19020**

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated**

**NOV 27 1996**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, i.e. the pesticide  
registered under EPA Reg. No.**

**3432-64**

Master Label

Back Label

10/14/94

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SILDATE is compatible with those chemicals normally used to treat swimming pools and is effective at both acid and alkaline pH. SILDATE can be used in swimming pools treated with chlorinating products. However, do not mix SILDATE with concentrated dry or liquid chlorinating products.

**THIS PRODUCT IS USED TO KEEP BACTERIA UNDER CONTROL IN SWIMMING POOLS.**

**DIRECTIONS FOR USE**

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH IT'S LABELING.**

To start up a new pool or when refilling a pool, add 2 QTS. SILDATE DISINFECTANT per 10,000 gal. water. Add Sildate Disinfectant to the pool in front of the pool return. After Sildate Disinfectant has circulated for 15 min. add Energize at the rate of 1 lb per 10,000 swimming pool water. ENERGIZE is a necessary product for the complete activation of Sildate Disinfectant.

There is no pretreatment required for a pool previously treated with chlorinating products. Add 2 QTS. Sildate Disinfectant and one pound ENERGIZE for each 10,000 gallons of swimming pool water.

The addition of 2 QTS. Sildate and one pound Energize per 10,000 pool water will establish a Sildate Disinfectant residual of approximately 1.0 ppm. If the pool volume is not known add enough Sildate Disinfectant to establish a 1.0 ppm. use the supplied test kit to determine the concentration of Sildate Disinfectant.

Test the pool each week to insure that the proper amount of Sildate Disinfectant is present. if it should fall below 1.0 ppm add enough Sildate Disinfectant to adjust the level to 1.0 ppm.

Each week, after rain, or heavy use, add one pound ENERGIZE for each 10,000 gallons of water.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

While classified as non-irritating, product may irritate eyes in the concentrated form. Do not get into eyes, on skin, or on clothing. avoid contamination of food.

**STATEMENT OF PRACTICAL TREATMENT:** If in eyes, immediately flush with water for at least 10 minutes. if on skin, wash thoroughly with water. Wash contaminated clothing before reuse.

**PHYSICAL AND CHEMICAL HAZARDS**

Mix only with water. Do not add this product to any dispensing device containing remnants of any other product. Do not allow contact with any reducing agents, organic matter, or ammonia.

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**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance to the requirements of a NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the E.P.A.

**STORAGE:**

Store in a cool dry place.

**CONTAINER DISPOSAL:**

Rinse empty container thoroughly and discard in trash.

Made in U.S.A.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV 27 1996

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA Reg. No.

3432-64

**BEST AVAILABLE COPY**

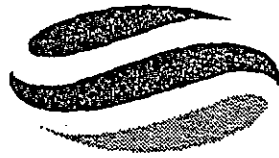
N. JONAS & CO., INC.

MASTER LABEL

FRONT

10/19/94

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**Sildate®**

**Energize**

**A Special Non-Chlorine Shock  
For Use With Sildate® Disinfectant**

**WARNING:**

**MAY BE FATAL IF SWALLOWED**

Do not get in eyes, on skin, or on clothing.

Do not breathe dust.

See back panel for additional  
precautionary and first aid statements

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

**NET WT 2 LBS.**

This product contains no chlorine or other disinfectants and should be used for SHOCK TREATING ONLY. For routine disinfection of the pool water, use SILDATE® an EPA registered disinfectant according to its directions.

**DIRECTIONS FOR USE**

SILDATE® ENERGIZER is a necessary product for use in the SILDATE disinfecting system.

- ☞ Easy to use
- ☞ Quick dissolving
- ☞ Helps keep pools sparkling clear

For most residential pools with normal bathing loads, treatment should be made once each week at the rate of 1 pound per 10,000 gallons of pool water. More frequent treatments may be required in pools with heavy bathing loads, i.e., up to 3 or 4 times each week. Apply the required amount of this product evenly throughout the pool with the pump and filter operating. Add the total amount at one time using a clean plastic scoop. Do not use metal scoops. Contamination from a metal scoop will cause decomposition of this product. Application should be made with no swimmers in the pool. This product contains no chlorine, you only have to wait until the application is dispersed at least 15 minutes - before re-entering the pool.

**STORAGE AND HANDLING:**

Do not mix the product with other pool chemicals. Always store in the original container with the top sealed in a cool, clean, dry place and away from point source of heat, i.e., radiant heaters or steam pipes. Never store in an open container. Avoid contamination of any kind of the opened product. Product that is exposed to heat or contamination may suddenly decompose and release gaseous fumes. In case of fire or decomposition conditions (fuming product) DELUGE with plenty of water to control the decomposition. Carbon dioxide fire extinguishers will have no effect on decomposing the product.

**DISPOSAL AND SPILL PROCEDURES:**

Product that cannot be used should be dissolved in at least a 10-fold excess of water (on a weight basis) in an open container and disposed via a treatment or other suitable system in accordance with all local, state, and federal environmental laws, regulations, standards, and other requirements. Consult with the appropriate agency prior to disposal. Do not reuse empty container, place in trash collection after thoroughly rinsing with water. Do not contaminate food, or feed by storage, disposal, or cleaning of equipment.

**FIRST AID STATEMENT:**

**EYE CONTACT:** Flush with water for at least 15 minutes. If irritation occurs and persists, obtain medical attention.

**SKIN CONTACT:** Wash with plenty of soap and water. If irritation occurs and persists, obtain medical attention.

**INHALATION:** Remove to fresh air. If breathing difficulty or discomfort occurs, call a physician.

**INGESTION:** Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with a finger or by giving syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious individual. Call a physician immediately.

FOR EMERGENCY ASSISTANCE CALL 303-595-9048 COLLECT

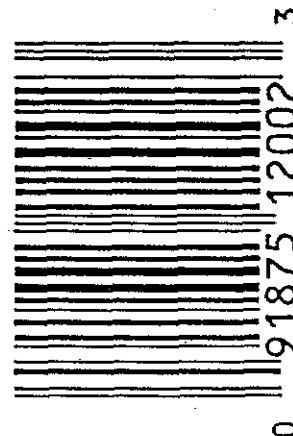
**NOTE TO PHYSICIAN:**

This product is anticipated to have moderate oral toxicity, minimal irritation, slow absorption and purgative properties. Treatment is removal of exposure followed by symptomatic and supportive care.

This product is protected under one or more of the following U.S. Patent Nos. 5,098,782; 5,089,275; 5,078,902; 5,073,382

SILDATE® is a registered trademark of N. Jonas & Co., Inc.

Mfg. by N. Jonas & Co., Inc. • Bensalem, PA 19020



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